

To: Mr. Joe Novak

NJDEPE - ISEE

401 East State Street, Floor 5

Trenton, New Jersey 08625-0028

RECEIVED

Nov 18

Date: 11/16/93

Job No.: 225300-02

Attention: Joe Novak

Re: Hexcel Facility ISRA Monthly Project Report

INDUSTRIAL  
SITE EVALUATION  
ELEMENT

We are sending you ☒ Attached ☐ Under separate cover via UPS the following items:

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| <input type="checkbox"/> Shop Drawings  | <input type="checkbox"/> Prints            | <input type="checkbox"/> Plans              | <input type="checkbox"/> Samples       | <input type="checkbox"/> Specifications |
| <input type="checkbox"/> Copy of Letter | <input type="checkbox"/> Change of Address | <input checked="" type="checkbox"/> Reports | <input type="checkbox"/> Cost Estimate | <input type="checkbox"/> V.E. Report    |

Copies	Date	No.	Description
3	11/16/93		Hexcel Monthly Progress Report on Remedial Activities for October 1993

These are Transmitted as checked below:

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| <input checked="" type="checkbox"/> As requested | <input type="checkbox"/> Make corrections as noted | <input type="checkbox"/> Resubmit _____ copies for review.     |
| <input type="checkbox"/> For your use            | <input type="checkbox"/> Amend and resubmit        | <input type="checkbox"/> Submit _____ copies for distribution. |
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| <input type="checkbox"/> For bids due _____      |  | <input type="checkbox"/> Prints returned after loaned to us    |

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SDMS Document



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Copy to: \_\_\_\_\_ Signed: *Rubhi Nardani*

If enclosures are not as noted, please notify us at once

- |   |                |
|---|----------------|
| <input checked="" type="checkbox"/> 27 Bleeker Street, P.O. Box 1008, Millburn, NJ 07041        | (201) 379-3400 |
| <input type="checkbox"/> 6 Emery Avenue, Randolph, NJ 07869                                     | (201) 328-6611 |
| <input type="checkbox"/> Salem Industrial Park, Route 22 East, PO Box 463, Whitehouse, NJ 08888 | (908) 534-4700 |
| <input type="checkbox"/> 100 Willowbrook Road, Freehold, NJ 07728                               | (908) 780-6565 |
| <input type="checkbox"/> 833 Route 9 North, Cape May Court House, NJ 08210                      | (609) 465-9377 |
| <input type="checkbox"/> Three Neshaminy Interplex, Suite 301, Trevese, PA 19047                | (215) 638-4219 |

X2471



Associates □ Consulting Engineers

27 Bleeker Street  
Millburn, NJ 07041-1008  
Telephone: 201-379-3400  
Fax: 201-912-2400

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INDUSTRIAL  
SITE EVALUATION  
ELEMENT

Mr. Joe Novak  
Case Manager  
Industrial Site Evaluation Element  
New Jersey Department of Environmental  
Protection and Energy  
CN 028  
401 East State Street  
Trenton, New Jersey 08625-0028

RE: October Monthly Progress  
Report on Remedial Activities  
at the Former Hexcel Site  
Lodi Borough  
Bergen County, New Jersey  
ISRA Case No. 86009

Dear Mr. Novak,

This letter serves as the report summary on remedial activities performed at the above referenced site for the period of October 16, 1993 through November 16, 1993. This report satisfies the requirements of Paragraph 36 of the New Jersey Department of Environmental Protection and Energy (NJDEPE) conditional approval letter dated July 31, 1990.

Approximately 4,150 gallons of basement seepage water was collected during the month of October, 1993. This basement seepage water is currently awaiting treatment and final disposal offsite. Additionally, DNAPL and Groundwater/LNAPL measurements were collected on October 21, 1993. Results for these measurements may be found in attachments A and B, respectively, of this letter.

Hexcel is currently awaiting a response from the NJDEPE with regard to the request for a deferral of remedial activities for a period of six to eleven months. For the next quarter, Hexcel will collect DNAPL and Groundwater/LNAPL measurements and pump wells which exhibit DNAPL. Additionally LNAPL, if present, will continue to be removed via manual skimming.

In accordance with the NJDEPE letter of October 26, 1993, subsequent reports will be filed on a quarterly basis. If you have any questions, please feel free to contact me at (201) 912-2489.

Very truly yours,

KILLAM ASSOCIATES

Gary K. Walker  
Senior Project Scientist

**ATTACHMENT A**

HEXCEL PROJECT, LODI, NJ  
DNAPL MONITORING FORM

DATE: October 21, 1993 RECORDED BY: Dan Flatin  
WEATHER CONDITIONS: Raining, mid 50's

Well No.	TOC Elevation (ft, NJVD)	Depth to Water (ft)	Depth to DNAPL	Total Well Depth (From TOC)	Water Elevation (ft, NJVD)	Thickness of DNAPL	Time of Day	Remarks
RW7-2	26.48	5.87	ND	14.70	20.61		14:42	
RW7-3	26.78	6.29	ND	17.00	20.49		14:37	
RW7-4	27.11	6.82	ND	18.94	20.29		14:34	
RW7-6	26.48	6.74	ND	14.84	19.74		14:24	
RW7-7	26.89	6.70	ND	14.80	20.19		14:29	
RW7-8	25.90	5.52	ND	14.84	20.38		14:47	
RW7-9	26.87	6.95	ND	16.00	19.92		14:27	
RW7-10	26.08	7.32	ND	14.04	18.76		14:00	
RW6-1	28.84	3.65	ND	13.60	25.19		13:16	
RW6-2	29.27	3.93	ND	14.68	25.34		13:23	
MW-6	30.70	10.01	18.29	18.60	20.69	1.28	12:58	
MW-8	30.26	11.37	ND	17.12	18.89		14:16	
MW-27	31.43	7.46	ND	12.40	23.97		12:29	
MW-28	29.68	10.17	ND	14.86	19.51		12:46	

Note: The Total Well Depth (From TOC) will be determined during the first monitoring episode.

CHECKED BY: \_\_\_\_\_, DATE: \_\_\_\_\_

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# HEXCEL PROJECT, LODI, NJ DNAPL MONITORING FORM

Well No.	TOC Elevation (ft, NJVD)	Depth to Water (ft)	Depth to DNAPL	Total Well Depth (From TOC)	Water Elevation (ft, NJVD)	Thickness of DNAPL	Time of Day	Remarks
CW-3	29.72	6.84	ND	11.28	22.88		11:54	
CW-4	29.00	6.19	ND	10.86	22.81		11:47	
CW-5	28.67	5.84	ND	9.15	22.83		11:38	
CW-14	26.37	7.49	ND	13.74	18.88		14:05	
CW-15	26.31	6.49	ND	11.80	19.82		14:08	
CW-16	26.45	7.23	ND	13.74	19.22		14:18	
CW-17	26.25	NT	NT	13.84	NT		NT	NT: Data not taken since well was submerged by rain.
CW-18	26.61	NT	NT	13.75	NT		NT	NT: Data not taken since well was submerged by rain.

Note: The Total Well Depth (From TOC) will be determined during the first monitoring episode.

CHECKED BY: \_\_\_\_\_, DATE: \_\_\_\_\_

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**ATTACHMENT B**

HEXCEL PROJECT, LODI, NJ  
LNAPL/GROUNDWATER MONITORING FORM

DATE: October 21, 1993 RECORDED BY: Daniel Flatin  
WEATHER CONDITIONS: Raining, mid 50's

Well No.	Total Depth of Well (TOC)	TOC Elevation (ft., NJVD)	Depth to Water (ft.)	Water Elevation (ft., NJVD)	Elev. of Top of Screen (ft., NJVD)	Time	Depth to LNAPL/ DNAPL	Thickness of LNAPL/ DNAPL	Remarks
MW-1	23.27	32.42	10.11	22.31	14.03	11:41	ND		
MW-2	10.16	31.00	8.13	22.87	24.90	11:59	ND		
MW-3	30.50	31.13	10.49	20.64	4.84	12:04	ND		
MW-4	9.80	32.28	8.25	24.03	27.52	12:25	ND		
MW-5	28.18	32.50	11.35	21.15	9.03	12:27	ND		
MW-6	18.60	30.70	10.01	20.69	22.14	12:58	ND		
MW-7	32.66	30.68	9.87	20.81	3.18	13:00	ND		
MW-8	17.12	30.26	11.37	18.89	22.92	14:16	ND		
MW-9	29.52	29.83	9.13	20.70	4.89	14:12	ND		
MW-10	16.98	30.83	12.05	18.78	24.33	13:32	ND		
MW-11	33.64	30.78	10.30	20.48	7.28	13:31	ND		
MW-12	17.16	31.01	10.40	20.61	23.62	12:44	ND		
MW-13	33.06	31.16	9.88	21.28	2.63	12:43	ND		
MW-14	15.48	30.70	10.41	20.29	24.12	12:40	ND		

Note: The Total Well Depth (From TOC) and the Elev. of Top of Screen will be determined during the first monitoring episode.

CHECKED BY: \_\_\_\_\_, DATE: \_\_\_\_\_

883680007

HEXCEL PROJECT, LODI, NJ  
LNAPL/GROUNDWATER MONITORING FORM  
(Continued)

Well No.	Total Depth of Well (TOC)	TOC Elevation (ft., NJVD)	Depth to Water (ft.)	Water Elevation (ft., NJVD)	Elev. of Top of Screen (ft., NJVD)	Time	Depth to LNAPL/ DNAPL	Thickness of LNAPL/ DNAPL	Remarks
MW-15	25.38	30.77	9.01	21.76	10.17	12:39	ND		
MW-16	12.80	29.69	6.80	22.89	21.71	13:28	ND		
MW-17	13.98	31.53	9.29	22.24	25.10	11:40	ND		
MW-18	11.23	32.23	9.51	22.72	26.04	11:59	ND		
MW-19	26.34	29.08	7.23	21.85	7.30	12:37	ND		
MW-20	19.68	27.95	5.28	22.67	13.50	11:24	ND		
MW-21	14.98	30.67	8.84	21.83	25.80	12:33	ND		
MW-22	8.33	28.36	6.02	22.34	24.73	11:34	ND		
MW-23	9.80	27.29	5.11	22.18	22.83	11:11	ND		
MW-24	9.76	26.12	3.83	22.29	21.93	10:43	ND		
MW-25	12.94	26.03	7.03	19.00	23.47	10:36	ND		
MW-26	12.90	28.88	7.58	21.30	12.26	13:25	ND		
MW-27	12.40	31.43	7.46	23.97	24.10	12:29	ND		
MW-28	14.86	29.68	10.17	19.51	24.50	12:46	ND		

Note: The Total Well Depth (From TOC) and the Elev. of Top of Screen will be determined during the first monitoring episode.

CHECKED BY: \_\_\_\_\_, DATE: \_\_\_\_\_



HEXCEL PROJECT, LODI, NJ  
LNAPL/GROUNDWATER MONITORING FORM  
(Continued)

Well No.	Total Depth of Well (TOC)	TOC Elevation (ft., NJVD)	Depth to Water (ft.)	Water Elevation (ft., NJVD)	Elev. of Top of Screen (ft., NJVD)	Time	Depth to LNAPL/ DNAPL	Thickness of LNAPL/ DNAPL	Remarks
MW-29	9.50	27.06	4.64	22.42	22.50	11:06	ND		
MW-30	10.32	27.95	5.31	22.64	22.25	11:19	ND		
MW-31	10.53	27.95	5.62	22.33	22.33	11:15	ND		
MW-32	11.10	32.38	8.99	23.39	27.41	12:31	ND		
MW-33	16.80	31.72	9.95	21.77	24.37	12:35	ND		
CW-1	11.34	29.77	7.08	22.69	23.27	11:51	ND		
CW-2	11.24	29.51	6.52	22.99	23.11	11:52	ND		
CW-6	8.34	28.93	6.32	22.61	25.25	11:29	ND		
CW-7	13.94	26.13	7.15	18.98	17.70	15:00	7.85 LNAPL	0.70	
CW-8	14.90	26.77	7.90	18.87	17.70	13:41	ND		
CW-10	10.10	25.91	7.71	18.20	17.50	13:46	ND		
CW-13	11.28	26.05	7.40	18.65	17.60	12:59	ND		
CW-22	13.82	26.35	6.61	19.74	18.30	12:54	ND		
RW1-1	28.38	28.38	5.46	22.92	23.67	12:07	ND		

Note: The Total Well Depth (From TOC) and the Elev. of Top of Screen will be determined during the first monitoring episode.

CHECKED BY: \_\_\_\_\_, DATE: \_\_\_\_\_

HEXCEL PROJECT, LODI, NJ  
LNAPL/GROUNDWATER MONITORING FORM  
(Continued)

Well No.	Total Depth of Well (TOC)	TOC Elevation (ft., NJVD)	Depth to Water (ft.)	Water Elevation (ft., NJVD)	Elev. of Top of Screen (ft., NJVD)	Time	Depth to LNAPL/ DNAPL	Thickness of LNAPL/ DNAPL	Remarks
RW6-1	13.60	28.84	3.65	25.19	20.28	13:16	ND		
RW7-8	14.84	25.90	5.52	20.38	16.71	14:47	ND		
RW15-1	14.80	28.89	7.04	21.85	25.68	12:21	ND		
RW15-2	14.00	30.13	7.62	22.51	26.37	12:18	ND		
P-1	14.00	30.06	7.37	22.69	27.79	12:11	ND		
P-2	12.40	30.06	7.61	22.45	28.73	12:14	Trace		

Note: The Total Well Depth (From TOC) and the Elev. of Top of Screen will be determined during the first monitoring episode.

CHECKED BY: \_\_\_\_\_, DATE: \_\_\_\_\_